CIVIL TECH LABS
5, 1st Cross, Srinivasa Colony, Mission Road, Bangalore - 560027
Ph: 080 - 4114 2867, Email: civiltechlabs@gmail.com

TEST REPORT

TEST ON AGGREGATES ('AIV' & Combined Flakiness & Elongation Index)

Wet Mix Macadam

Name & Address of the Customer	AEE, Kodigenahalli Sub Division, BBMP
Name of Work	Improvements to roads and drains (Opp Muneshwara Temple and Nachikethana Provision Store) at Munneshwara Layout in Ward No. 08, Kodigenahalli Sub Division.
Agency of the Name	Sri. K. V. Subbareddy
Date of Testing	22/05/2015
Reference	**MORTH Table 400-10**

Sample No	Aggregate Impact Value	Average AIV in %	Remarks
1	21.3	21.1	Satisfactory (As per MORTH for WMM, Maximum allowed AIV is 30 %)
2	20.9		

AE-B

Test	Result in %	Combined Flakiness & Elongation Index 'C-F&E' in %	Remarks
Flakiness Index	11.8	25.4	Satisfactory (As per MORTH for WMM, Maximum allowed 'C-F&E' is 30 %)
Elongation Index	13.6		

Note:

1.The results relate only to the items tested.

2.Report shall not be reproduced except in full, without the written approval of the lab.

3.Any correction invalidates this report.

4.The results are based on the test conducted on samples supplied by the client.

Lab Incharge
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TEST REPORT

TEST ON AGGREGATES ('AIV' & Combined Flakiness & Elongation Index)

Bituminous Concrete (BC)

Name & Address of the Customer	AEE, Kodigenahalli Sub Division, BBMP
Name of Work	Improvements to roads and drains (Opp Muneshwara Temple and Nachikethana Provision Store) at Munneshwara Layout in Ward No. 08, Kodigenahalli Sub Division.
Name of Agency	Sri. K. V. Subbareddy
Date of Testing	08/06/2015
Reference	MORTH Table 500-17.

Sl. No	Aggregate Impact Value 'AIV' in %	Average AIV in %	Remarks
1	22.9	23.2	Satisfactory (As per MORTH for BC, Maximum allowed AIV is 30%)
2	23.5		

AE-8

1

Test	Result in %	Combined Flekiness & Elongation Index 'C-F&E' in %	Remarks
Flakiness Index	10.9	23.5	Satisfactory (As per MORTH for BC, Maximum allowed 'C-F&E' is 30 %)
Elongation Index	12.6		

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TEST REPORT

STRIPPING TEST OF ROAD AGGREGATES

Bituminous Concrete (BC)

Name & Address of the Customer	AEE, Kodigenahalli Sub Division, BBMP
Name of Work	Improvements to roads and drains (Opp Muneshwara Temple and Nachikethana Provision Store) at Munneshwara Layout in Ward No. 08, Kodigenahalli Sub Division.
Name of Agency	Sri. K. V. Subbareddy
Date of Testing	08/06/2015

Method of Test	Observation No.	Uncovered Area/Stripping in %	Average Stripping Value in %	As Per Morth Table 500-17.	Remarks
IS 6241-1971 (Reafirmed 2003)	1	3.89	3.73	**5 % Maximum**	Satisfactory
	2	3.55			
	3	3.76			

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TEST REPORT

WATER ABSORPTION TEST OF ROAD AGGREGATES

Bituminous Concrete (BC)

Name & Address of the Customer	AEE, Kodigenahalli Sub Division, BBMP
Name of Work	Improvements to roads and drains (Opp Muneshwara Temple and Nachikethana Provision Store) at Munneshwara Layout in Ward No. 08, Kodigenahalli Sub Division.
Name of Agency	Sri. K. V. Subbareddy
Date of Testing	08/06/2015

Method of Test	Sample No.	Water Absorption in %	Average Water Absorption in %	As per MORTH Table 500-17.	Remarks
IS : 2386 (Part 3)	1	0.89	0.91	**2 % Maximum**	Satisfactory
	2	0.92			
	3	0.93			

AE-B

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